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PTO/SB/05 (08-00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. S03-250

First Named Inventor or Application Identifier Luo et al.

Title Somatic Recombination

EV324953234US

Express Mail Label No. EV324953234US

ADDRESS TO: Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. X *Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. X Applicant claims small entity status (see 37 CFR 1.27)
3. X Specification (Total Pages 35)
(preferred arrangement set forth below)
 - Descriptive Title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claims
 - Abstract of the Disclosure
4. X Drawings(s) (35 USC 113) (Total Sheets 1)
5. X Oath or Declaration (Total Pages 1)
 - a. X Newly Executed (Original or Copy)
 - b. Copy from a Prior Application (37 CFR 1.63(d))
(for Continuation/Divisional with Box 17 completed)
 - i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76
7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission

(if applicable, all necessary)

- a. ☐ Computer Readable Form (CRF)
b. ☐ Specification Sequence Listing on: i. ☐ CD-ROM or CD-R (2 copies); or ii. ☐ paper
c. ☐ Statement verifying identity of above copies
d. ☐ Request to use CRF from another application

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & documents(s))
10. ☒ 37 CFR 3.73(b) Statement (where there is an assignee)
☒ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ a. Information Disclosure Statement (IDS)/PTO-1449
☐ b. Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Other: _____

17. Priority

This application claims priority to prior application No: _____

Prior application information: Examiner _____ Group Art Unit _____
The entire disclosure of the prior application, from which an oath or declaration is supplied under 5b, is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. Correspondence Address

- ☒ Customer Number or Bar Code Label 23379
(Insert Customer No. or Attach Bar Code Label here)
or
☒ Correspondence Address Below

NAME Richard Aron Osman
SCIENCE & TECHNOLOGY LAW GROUP

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CITY Hillsborough STATE California ZIP CODE 94010

Country U.S.A. TELEPHONE (650) 343-4341 FAX (650) 343-4342

Name: Richard Aron Osman Registration No: 36,627

Signature:  Date: December 3, 2003

FEE TRANSMITTAL EFFECTIVE OCTOBER 1, 2003

Fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT (\$) \$470.00**Complete if Known:**Application No. Not yet assignedFiling Date HerewithFirst Named Inventor Luo et al.Group Art Unit Not yet assignedExaminer Name Not yet assignedAttorney Docket No. S03-250**METHOD OF PAYMENT (check one)**1. ☒ [X] The Commissioner is hereby authorized to charge indicated fees to:☒ [X] Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 and credit any over payments to:☒ [X] Applicant claims small entity status. See 37 CFR 1.27Deposit Account Number 19-0750
Deposit Account Name Science & Technology Law Group2. ☒ X Payment Enclosed
☒ X Check
☐ Money Order
☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>	<u>Fee Paid</u>
<u>Code</u>	<u>Fee (\$)</u>	<u>Code</u>	<u>Fee (\$)</u>		
1001	770	2001	385	Utility application filing fee	<u>385.</u>
1002	340	2002	175	Design application filing fee	<u> </u>
1003	530	2003	265	Plant filing fee	<u> </u>
1004	770	2004	385	Reissue filing fee	<u> </u>
1005	160	2005	80	Provisional application filing fee	<u> </u>
SUBTOTAL (1)					\$ 385.00

2. CLAIMS

			<u>Extra</u>		<u>Fee from below</u>		<u>Fee Paid</u>
Total Claims	<u>25</u>	- 20 =	<u>5</u>	X	<u>9.</u>	=	<u>45.00</u>
Independent Claims	<u>1</u>	- 3 =	<u>0</u>	X	<u> </u>	=	<u>0</u>
Multiple Dependent Claims			<u>0</u>	X	<u> </u>	=	<u>0</u>

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>	<u>Fee Paid</u>
<u>Code</u>	<u>Fee (\$)</u>	<u>Code</u>	<u>Fee (\$)</u>		
1202	18	2202	9	Claims in excess of twenty	<u>45.00</u>
1201	86	2201	43	Independent claims in excess of 3	<u>0</u>
1203	290	2203	145	Multiple dependent claim	<u>0</u>
1204	86	2204	43	Reissue independent claims over original patent	<u>0</u>
1205	18	2205	9	Reissue claims in excess of 20 and over original patent	<u>0</u>
SUBTOTAL (2)					\$ 45.00

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

<u>Larg Entity</u>		<u>Small Entity</u>		<u>F Description</u>	<u>Fee Paid</u>
<u>Fee Code</u>	<u>Fee (\$)</u>	<u>Fee Cod</u>	<u>Fee (\$)</u>		
1051	130	2051	65	Surcharg - late filing fee or oath	_____
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	_____
1053	130	1053	130	Non-English specification	_____
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	_____
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	_____
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	_____
1251	110	2251	55	Extension for response within first month	_____
1252	420	2252	210	Extension for response within second month	_____
1253	950	2253	475	Extension for response within third month	_____
1254	1,480	2254	740	Extension for response within fourth month	_____
1255	2,010	2255	1,005	Extension for response within fifth month	_____
1401	330	2401	165	Notice of Appeal	_____
1402	330	2402	165	Filing a brief in support of an appeal	_____
1403	290	2403	145	Request for oral hearing	_____
1451	1,510	1451	1,510	Petition to institute a public use proceeding	_____
1452	110	2452	55	Petition to revive unavoidably abandoned application	_____
1453	1,330	2453	665	Petition to revive unintentionally abandoned application	_____
1501	1,330	2501	665	Utility issue fee (or reissue)	_____
1502	480	2502	240	Design issue fee	_____
1503	640	2503	320	Plant issue fee	_____
1460	130	1460	130	Petitions to the Commissioner	_____
123	50	123	50	Petitions related to provisional applications	_____
1806	180	1806	180	Submission of Information Disclosure Stmt	_____
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	_____
1809	770	2809	385	For filing a submission after final rejection (see 37 CFR 1.129(a))	<u>40.00</u>
2810	770	1810	385	For each additional invention to be examined (see 37 CFR 1.129(a))	_____
Other fee (specify) _____					_____
Other fee (specify) _____					_____

SUBTOTAL (3) \$ 40.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:Typed or Printed Name: Richard Aron OsmanSignature  Date December 3, 2003Reg. Number 36,627 Deposit Account User ID _____
(complete if applicable)